

Message

From: Ruesch, Paul [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0CBBCD34B4EC40F7825F6077B71D5A69-PRUESCH]
Sent: 2/13/2023 10:23:44 PM
To: McNamara, Joseph [Joseph.McNamara@carusllc.com]; Falconio, Tony [Tony.Falconio@Illinois.gov]; Bennett, Todd [Todd.Bennett@illinois.gov]
CC: Peruba, Cory [Cory.Peruba@carusllc.com]
Subject: RE: Carus/Watertectonics DRAFT Emergency Containment Pond Treatment Plan

Thanks for sharing Joe. I'd say the biggest challenge here is going to be getting the water through this entire system (from the pond to the discharge) without freezing. I imagine all lines will have to be heat traced and the process units / weir tanks either wrapped or heated as well. We've had some experience with this up in Menominee with the extreme cold up there but I am sure the contractor has dealt with this was well. If this system is up at the top of the hill, they are also likely to have to boost the water up into the system. I also suspect that as they get to the bottom of the ECP that TSS is going to go way up as well. One last consideration I would add for thought is heightened safety in and around the treatment unit(s) for any manual work with pumps, levels, valves, etc. with the chemicals and gases being used.

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From: McNamara, Joseph <Joseph.McNamara@carusllc.com>
Sent: Saturday, February 11, 2023 2:41 PM
To: Falconio, Tony <Tony.Falconio@Illinois.gov>; Bennett, Todd <Todd.Bennett@illinois.gov>; Ruesch, Paul <ruesch.paul@epa.gov>
Cc: Peruba, Cory <Cory.Peruba@carusllc.com>
Subject: Carus/Watertectonics DRAFT Emergency Containment Pond Treatment Plan
Importance: High

All –

Per our previous conversations, I am sending the draft treatment plan for the liquid in the Carus Emergency Containment Pond. This draft has been shared with the City of LaSalle following a meeting with them.

We anticipate that equipment will ship on Monday morning and team members from Watertectonics will mobilize onsite this Wednesday. Thank you for your review and your help to achieve safe and effective solution for this situation. If there are any questions, please let me know.

Joe



Joe McNamara

EHSS Manager

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